#### Search Results -

Term	Documents
COMMAND	437247
COMMANDS	193232
CODE	2050069
CODES	233198
(14 AND (COMMAND NEAR3 CODE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3
(L14 AND (COMMAND NEAR3 CODE) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database US OCR Full-Text Database

**EPO Abstracts Database** Database:

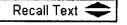
JPO Abstracts Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

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Refine Search





Interrupt

#### **Search History**

DATE: Wednesday, April 28, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGI	PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR = YARRING MARKET M	ES; OP=ADJ	
<u>L15</u>	L14 and (command near3 code)	3	<u>L15</u>
<u>L14</u>	L13 same (automobile or car or vehicle)	87	<u>L14</u>
<u>L13</u>	(remote adj (unit or control)) near7 L12	857	<u>L13</u>
<u>L12</u>	18 or 19 or 110 or 111	113806	<u>L12</u>
<u>L11</u>	cordless adj \$4phone	14706	<u>L11</u>
<u>L10</u>	wireless adj \$4phone	11083	<u>L10</u>
<u>L9</u>	cellular adj \$4phone	49051	<u>L9</u>

<u>L8</u>	mobile adj (station or unit or radiotelephone)	52722	<u>L8</u>
<u>L7</u>	ll and L6	81	<u>L7</u>
<u>L6</u>	l2 same L5	144	<u>L6</u>
<u>L5</u>	13 same L4	3839	<u>L5</u>
<u>L4</u>	(engine or door or alarm)	1748136	<u>L4</u>
<u>L3</u>	base adj (unit or device or module or station)	120146	<u>L3</u>
<u>L2</u>	remote adj (unit or device or module)	18223	<u>L2</u>
<u>L1</u>	455/\$ or 340/\$	350827	<u>L1</u>

#### Search Results -

Term	Documents
(10 AND 7).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(L7 AND L10).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

US OCR Full-Text Database

Database:

EPO Abstracts Database

JPO Abstracts Database Derwent World Patents Index

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Search:

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#### **Search History**

### DATE: Thursday, April 29, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L12</u>	17 and L10	1	<u>L12</u>
<u>L11</u>	18 and L10	0	<u>L11</u>
<u>L10</u>	(learning adj mode) same (operat\$ adj mode)	16	<u>L10</u>
<u>L9</u>	l6 and L8	0	<u>L9</u>
<u>L8</u>	l2 near8 L7	429	<u>L8</u>
<u>L7</u>	security near5 (auto or car or door or engine or vehicle or alarm)	21188	<u>L7</u>
<u>L6</u>	12 near7 L5	95	<u>L6</u>
<u>L5</u>	\$4phone adj (mobile or radio or wireless or cordless or cellular or handheld or pcs)	17275	<u>L5</u>
<u>L4</u>	L3 same (input near5 key)	25	<u>L4</u>
<u>L3</u>	L2 same (command near3 code)	640	<u>L3</u>
<u>L2</u>	remote adj3 control\$	153101	<u>L2</u>

<u>L1</u> controller same ((learning adj mode) same (operat\$ adj mode))

1 <u>L1</u>

#### Search Results -

Term	Documents
RECEIVER	705453
RECEIVERS	152026
FREQUENCY	1694642
FREQUENCIES	394160
FREQUENCYS	67
SCAN\$4	0
SCAN	327692
SCANA	59
SCANABA	1
SCANABLE	425
SCANABLY	17
(L3 SAME (RECEIVER NEAR7 (FREQUENCY NEAR3 SCAN\$4)) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

There are more results than shown above. Click here to view the entire set.

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database

Database:

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#### **Search History**

DATE: Friday, April 30, 2004 Printable Copy Create Case

Set Name Query side by side

Hit Count Set Name result set

DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ

<u>L4</u>	L3 same (receiver near7 (frequency near3 scan\$4))	3	<u>L4</u>
<u>L3</u>	control\$ near7 (sensitivity near5 receiver)	770	<u>L3</u>
<u>L2</u>	L1 same (car or vehicle or automobile)	19	<u>L2</u>
<u>L1</u>	control\$ near8 (alarm near3 sensitivity)	107	<u>L1</u>

Your wildcard search against 10000 terms has yielded the results below.

### Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Term	Documents
DIRECT\$	0
DIRECT	1656237
DIRECTA	119
DIRECTAASES	1
DIRECTAB	1
DIRECTABABLE	
DIRECTABGMNENT	1
DIRECTABIE	1
DIRECTABILI	1
DIRECTABILITIES	1
DIRECTABILITY	143
(L19 SAME (DIRECT\$ NEAR3 COMMUNICAT\$) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	34

There are more results than shown above. Click here to view the entire set.

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Search:	L20	Refine Search
	Recall Text Clear	Interrupt
	Search History	

DATE: Wednesday, April 28, 2004 Printable Copy Create Case

<u>Set</u> <u>Set</u>

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Name side by side	Query	<u>Hit</u> Count	Name result set
DB=B	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L20</u>	L19 same (direct\$ near3 communicat\$)	34	<u>L20</u>
<u>L19</u>	12 same 13	1759	<u>L19</u>
<u>L18</u>	L17 same (security near10 (automobile or car or vehicle))	1	<u>L18</u>
<u>L17</u>	L16 near7 ((mobile adj station) or radiotelephone or (cellular adj \$4phone) or (wireless adj \$4phone) or (cordless adj \$4phone))	544	<u>L17</u>
<u>L16</u>	remote adj control	128058	<u>L16</u>
<u>L15</u>	L14 and (command near3 code)	3	<u>L15</u>
<u>L14</u>	L13 same (automobile or car or vehicle)	87	<u>L14</u>
<u>L13</u>	(remote adj (unit or control)) near7 L12	857	<u>L13</u>
<u>L12</u>	18 or 19 or 110 or 111	113806	<u>L12</u>
<u>L11</u>	cordless adj \$4phone	14706	<u>L11</u>
<u>L10</u>	wireless adj \$4phone	11083	<u>L10</u>
<u>L9</u>	cellular adj \$4phone	49051	<u>L9</u>
<u>L8</u>	mobile adj (station or unit or radiotelephone)	52722	<u>L8</u>
<u>L7</u>	ll and L6	81	<u>L7</u>
<u>L6</u>	12 same L5	144	<u>L6</u>
<u>L5</u>	13 same L4	3839	<u>L5</u>
<u>L4</u>	(engine or door or alarm)	1748136	<u>L4</u>
<u>L3</u>	base adj (unit or device or module or station)	120146	<u>L3</u>
<u>L2</u>	remote adj (unit or device or module)	18223	<u>L2</u>
<u>L1</u>	455/\$ or 340/\$	350827	<u>L1</u>

#### Search Results -

Term ·	Documents
(7 AND 2).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(L2 AND L7).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
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Search:

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#### **Search History**

DATE: Thursday, April 29, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=Pe	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L9</u>	12 and L7	1	<u>L9</u>
<u>L8</u>	l4 and L7	0	<u>L8</u>
<u>L7</u>	(quadrature adj modulation) same (quadrature adj detection)	32	<u>L7</u>
<u>L6</u>	L5 and ((quadrature adj modulation) same (quadrature adj detection))	0	<u>L6</u>
<u>L5</u>	11 and L4	177	<u>L5</u>
<u>L4</u>	12 same L3	263	<u>L4</u>
<u>L3</u>	(multiple or plurality) near7 (systems or frequenc\$ or bands or channels)	691770	<u>L3</u>
<u>L2</u>	(fixed or constant or shared) near7 (if or intermediate adj frequency)	2598	<u>L2</u>
<u>L1</u>	455/\$ OR 340/\$ OR 370/\$ OR 375/\$	464022	<u>L1</u>

#### END OF SEARCH HISTORY

h e b b cg b e e ch

Your wildcard search against 10000 terms has yielded the results below.

## Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Term	Documents
DIRECT	1657604
DIRECTS	200795
LINK	835297
LINKS	386372
CONNECT\$	0
CONNECT	1853617
CONNECTA	465
CONNECTAA	2
CONNECTAABLE	1
CONNECTAAD	3
CONNECTAALE	1
(L17 AND (DIRECT NEAR5 (CONNECT\$ OR LINK OR COMMUNICAT\$)) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

	BM Technical Disclosure Bulletins		
Search:	.18	. 6	Refine Searc
	Recall Text	Clear 4.	Interrupt

DATE: Friday, April 30, 2004 Printable Copy Create Case

Set Name Query Hit Count Set Name

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side by sid	e		result set
DB=P			
<u>L18</u>	L17 and (direct near5 (connect\$ or link or communicat\$))	2	<u>L18</u>
<u>L17</u>	L16 and ((command adj code) or (learning adj mode))	50	<u>L17</u>
<u>L16</u>	L15 and control\$	69	<u>L16</u>
<u>L15</u>	L14 and (cellular or mobile)	69	<u>L15</u>
<u>L14</u>	L13 and (security near7 (vehicle or access adj door or engine))	141	<u>L14</u>
<u>L13</u>	flick.inv.	944	<u>L13</u>
DB=PGPB; PLUR=YES; OP=ADJ			
<u>L12</u>	20020075133	1	<u>L12</u>
DB=USPT; PLUR=YES; OP=ADJ			
<u>L11</u>	6130606.pn.	1	<u>L11</u>
<u>L10</u>	5654688.pn.	1	<u>L10</u>
<u>L9</u>	5818329.pn.	1	<u>L9</u>
<u>L8</u>	5982277.pn.	1	<u>L8</u>
<u>L7</u>	6184780.pn.	1	<u>L7</u>
<u>L6</u>	6676615.pn.	1	<u>L6</u>
<u>L5</u>	6366198.pn.	1	<u>L5</u>
<u>L4</u>	6346876.pn.	1	<u>L4</u>
<u>L3</u>	6480117.pn.	1	<u>L3</u>
<u>L2</u>	6392534.pn.	1	<u>L2</u>
<u>L1</u>	6297731.pn.	1	<u>L1</u>